

Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: STREETWORKS

Report Number: P724186

Luminaire Tested: **IFLD-S-SA2C-760-U-22-VI**

Issue Date: 01/11/2023

Test Information

Test Method: LM-79-2019
Report Number: P724186
Test Lab: INNOVATION CENTER(G2)
Issue Date: 01/11/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: IFLD-S-SA2C-760-U-22-VI
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor
Light Source: (32) 5700K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

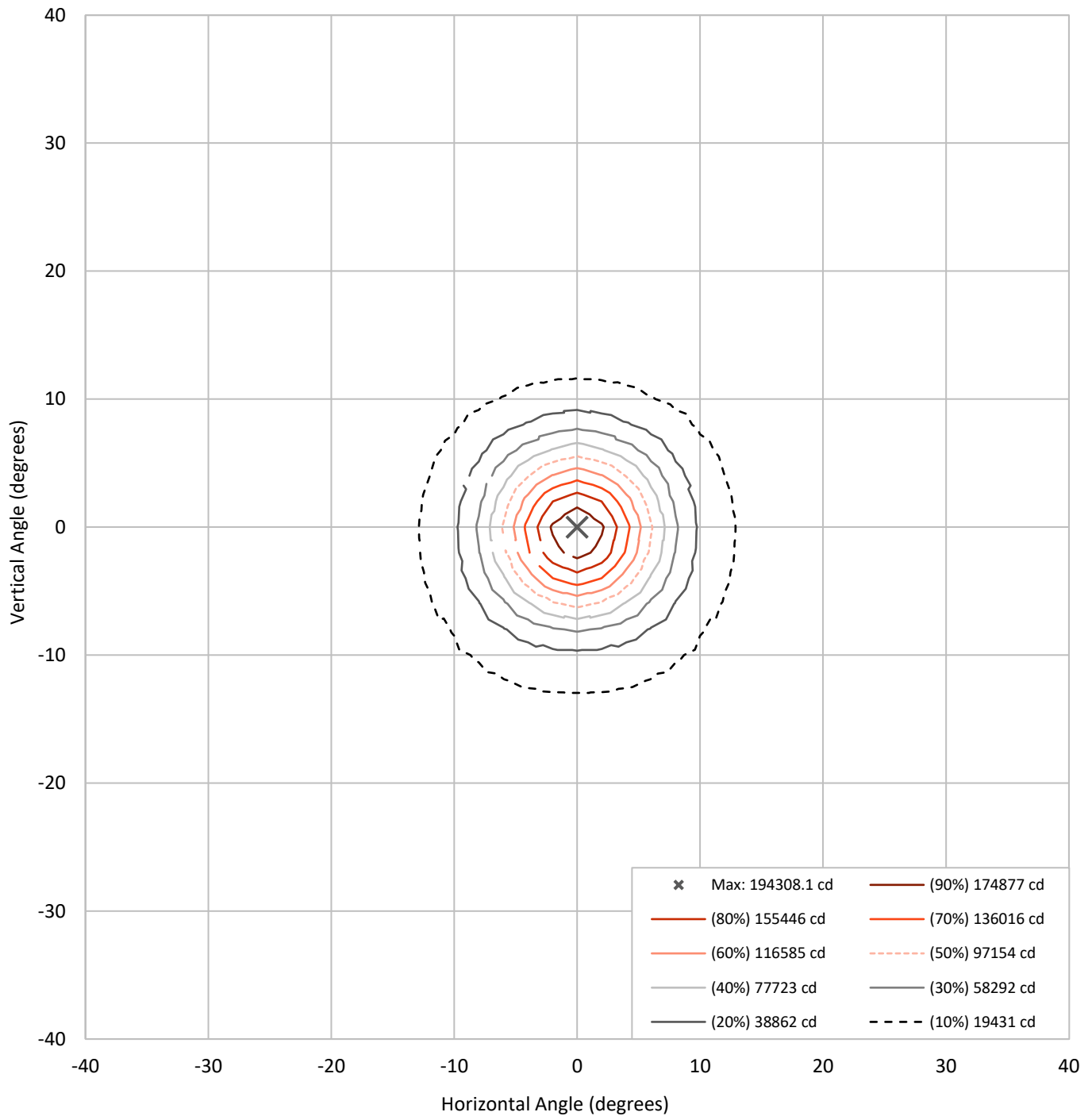
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	13572.5 lumens	Max Intensity:	194308.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	125.4 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.2°H x 11.7°V	Field Angle (10%):	25.1°H x 24.3°V
Beam Lumens:	4246.1 lumens	Field Lumens:	9661.4 lumens
Beam Efficiency:	31.3%	Field Efficiency:	71.2%

Input Watts (W): 108.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Candela Plot





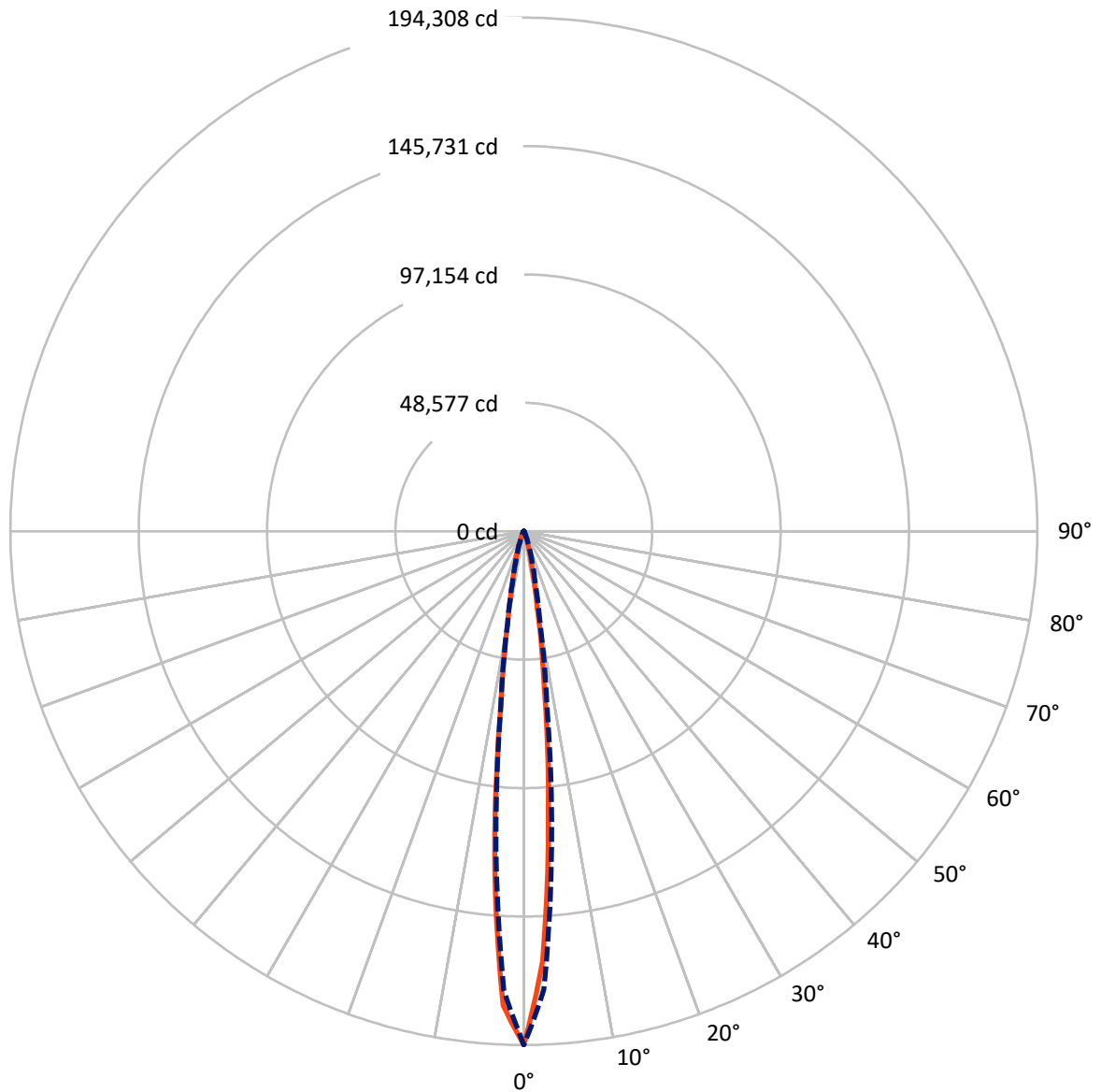
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Lumen Table

90	0.1	0.8	0.7	0.3	0.0	0.3	0.7	0.8	0.1							
80	0.1	0.8	0.7	0.3	0.0	0.3	0.7	0.8	0.1							
70	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1
60		0.1	0.2	0.4	0.7	1.1	1.3	1.5	1.5	1.3	1.1	0.7	0.4	0.2	0.1	
50	0.1	0.1	0.4	1.1	1.9	2.7	3.6	4.3	4.3	3.6	2.7	1.9	1.1	0.4	0.1	0.1
40		0.2	0.9	2.0	3.5	5.5	8.3	9.9	9.9	8.3	5.5	3.5	2.0	0.9	0.2	
30	0.1	0.4	1.5	3.0	5.4	9.4	18.1	29.2	29.2	18.1	9.4	5.4	3.0	1.5	0.4	0.1
20		0.6	1.9	4.1	8.3	20.5	106.9	270.5	270.5	106.9	20.5	8.3	4.1	1.9	0.6	
10	0.2	0.8	2.3	4.8	10.1	41.6	344.4	2122.3	2122.3	344.4	41.6	10.1	4.8	2.3	0.8	0.2
0		0.9	2.5	5.1	10.5	47.4	379.0	2337.2	2337.2	379.0	47.4	10.5	5.1	2.5	0.9	
-10	0.3	0.9	2.6	5.0	9.9	28.4	170.1	409.9	409.9	170.1	28.4	9.9	5.0	2.6	0.9	0.3
-20		0.9	2.6	4.8	8.3	14.5	35.1	66.0	66.0	35.1	14.5	8.3	4.8	2.6	0.9	
-30	0.3	0.8	2.4	4.4	6.9	10.3	14.5	17.0	17.0	14.5	10.3	6.9	4.4	2.4	0.8	0.3
-40		0.7	2.1	4.0	6.0	8.0	10.1	11.2	11.2	10.1	8.0	6.0	4.0	2.1	0.7	
-50	0.2	0.6	1.7	3.3	5.3	7.0	8.6	9.3	9.3	8.6	7.0	5.3	3.3	1.7	0.6	0.2
-60		0.5	1.2	2.5	4.0	5.6	7.0	7.8	7.8	7.0	5.6	4.0	2.5	1.2	0.5	
-70	0.1	0.6	1.7	3.3	5.3	7.0	8.6	9.3	9.3	8.6	7.0	5.3	3.3	1.7	0.6	0.2
-80		0.5	1.2	2.5	4.0	5.6	7.0	7.8	7.8	7.0	5.6	4.0	2.5	1.2	0.5	
-90	0.1	1.8	5.1	9.4	11.3	9.4	5.1	1.8	0.1							

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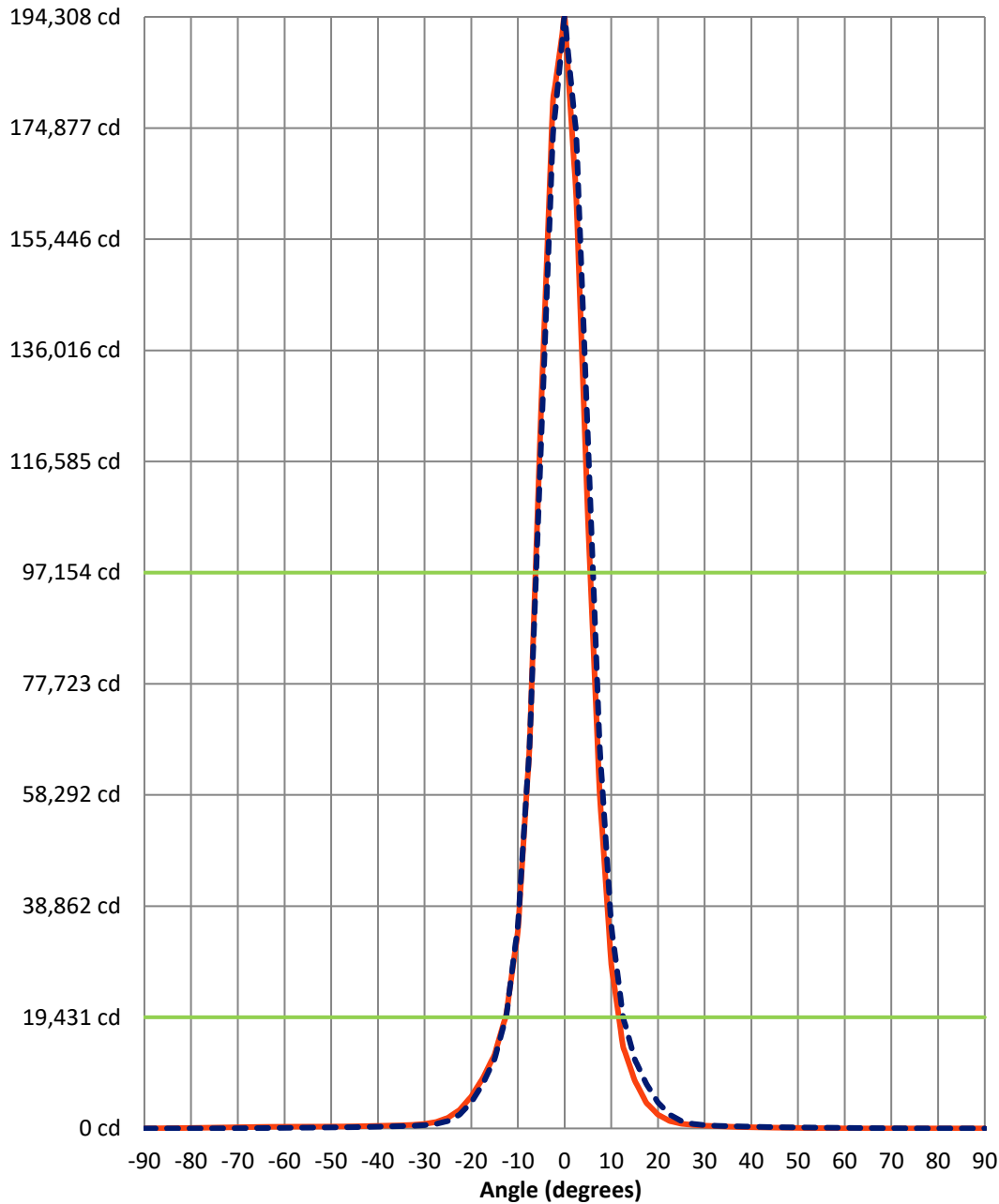
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:
 H Angle: 12.2°
 V Angle: 11.7°
 Lumens: 4246.1
 Efficiency: 31.3%

Field:
 H Angle: 25.1°
 V Angle: 24.3°
 Lumens: 9661.4
 Efficiency: 71.2%

Spill:
 Lumens: 3911.1
 Efficiency: 28.8%

- Vertical Distribution through 0-Deg
- - - Horizontal Distribution through 0-Deg



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FIELD
 BEAM

CANDELA DISTRIBUTION:

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.4
85°	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	2.4	4.9	4.9
82.5°	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	4.9	4.9	4.9
80°	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	4.9	4.9	4.9
77.5°	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	2.4	2.4	4.9
75°	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	2.4	2.4	2.4
72.5°	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	2.4	2.4	2.4
70°	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	2.4	2.4	2.4
67.5°	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	2.4	2.4	2.4
65°	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	2.4	2.4	2.4
62.5°	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	2.4	2.4	2.4
60°	4.9	4.9	4.9	4.9	7.3	7.3	9.7	9.7	9.7	4.9	9.7
57.5°	38.9	38.9	36.5	34.0	31.6	29.2	29.2	29.2	29.2	29.2	24.3
55°	53.5	53.5	53.5	51.1	51.1	48.6	46.2	43.8	43.8	41.3	38.9
52.5°	63.2	63.2	63.2	63.2	60.8	60.8	60.8	58.4	53.5	53.5	51.1
50°	90.0	87.5	87.5	87.5	87.5	82.7	80.2	75.4	72.9	70.5	68.1
47.5°	116.7	116.7	114.3	114.3	111.9	107.0	102.1	97.3	92.4	90.0	85.1
45°	138.6	138.6	136.2	136.2	133.7	128.9	121.6	114.3	109.4	104.6	99.7
42.5°	170.2	167.8	165.3	162.9	158.1	150.8	141.0	131.3	124.0	116.7	111.9
40°	204.3	204.3	201.8	199.4	192.1	184.8	172.6	160.5	148.3	133.7	126.4
37.5°	245.6	248.0	250.5	250.5	245.6	235.9	218.8	204.3	184.8	165.3	155.6
35°	321.0	321.0	325.8	325.8	318.5	306.4	294.2	262.6	238.3	214.0	192.1
32.5°	403.6	406.1	396.3	389.0	379.3	364.7	342.8	316.1	289.4	257.7	233.4
30°	483.9	483.9	471.7	457.1	437.7	413.4	386.6	357.4	325.8	294.2	265.0
27.5°	610.3	598.2	588.4	564.1	530.1	483.9	449.8	403.6	362.3	325.8	294.2
25°	819.4	817.0	795.1	753.8	685.7	612.8	556.8	479.0	415.8	359.9	323.4
22.5°	1303.3	1286.3	1235.2	1133.1	972.6	846.2	731.9	610.3	496.0	420.7	362.3
20°	2409.7	2353.7	2217.6	1935.5	1575.6	1327.6	1043.1	838.9	646.8	505.8	418.2
17.5°	4495.9	4459.5	4408.4	3756.8	3024.9	2499.6	1860.1	1286.3	919.1	661.4	496.0
15°	8427.8	8157.9	7593.8	6813.2	5789.5	4474.1	3289.9	2076.5	1313.0	880.2	629.8
12.5°	14407.0	14107.9	12651.4	10698.9	8858.2	6985.9	4904.5	3156.2	1869.9	1118.5	746.5
10°	28707.0	26535.6	22457.9	16760.7	13081.8	9755.4	6886.2	4306.3	2434.0	1412.7	885.1
7.5°	58797.5	51702.2	39841.1	28125.8	18205.1	12794.9	8794.9	5631.5	3243.7	1767.7	1011.5
5°	106567.8	93979.7	70802.1	42632.5	26435.9	16036.1	10436.2	6696.5	3839.4	2057.1	1138.0
2.5°	162722.2	146438.1	102361.3	58622.4	32597.5	18545.5	11583.9	7396.8	4218.8	2254.1	1235.2
0°	194308.1	173567.0	120546.9	67115.8	35532.3	19610.5	12145.6	7817.5	4539.7	2414.5	1298.5
-2.5°	179492.7	162795.2	110784.2	62345.1	33954.3	19143.6	12225.9	7922.0	4593.2	2458.3	1327.6
-5°	126506.6	112802.4	76654.8	46007.5	28809.1	17633.7	11535.3	7528.1	4444.9	2395.1	1315.5
-7.5°	66928.6	60728.1	45460.4	33059.4	21028.1	14924.9	10385.2	6830.2	4060.7	2224.9	1242.5
-10°	34579.2	33307.5	28702.1	21636.0	17016.0	12503.1	8863.0	5840.6	3394.5	1916.1	1118.5
-12.5°	19936.3	19719.9	18239.1	15656.8	13047.7	10270.9	7272.8	4763.4	2832.8	1587.8	943.4
-15°	12909.1	13001.5	12486.0	11411.3	9925.6	7686.2	5587.7	3542.8	2096.0	1286.3	831.6
-17.5°	8809.5	8785.2	8544.5	7807.7	6611.4	5191.4	3703.3	2502.1	1587.8	1001.8	690.6
-20°	5573.1	5582.9	5359.2	4851.0	3970.7	3199.9	2305.1	1687.5	1125.8	787.8	610.3



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CANDELA DISTRIBUTION (continued):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
-22.5°	3234.0	3241.3	3100.2	2813.3	2351.3	1896.6	1497.8	1116.1	829.2	656.5	534.9
-25°	1857.7	1828.5	1772.6	1634.0	1417.6	1169.6	994.5	785.4	663.8	556.8	488.7
-27.5°	1125.8	1106.4	1077.2	1016.4	931.3	807.3	727.0	634.6	564.1	500.9	459.6
-30°	785.4	792.7	768.4	736.8	697.9	641.9	598.2	554.4	508.2	469.3	430.4
-32.5°	624.9	629.8	617.6	605.5	586.0	564.1	537.4	505.8	469.3	432.8	396.3
-35°	537.4	539.8	539.8	537.4	532.5	515.5	496.0	466.9	432.8	398.8	367.2
-37.5°	493.6	496.0	496.0	493.6	486.3	471.7	452.3	428.0	396.3	364.7	340.4
-40°	447.4	449.8	447.4	442.5	435.2	420.7	406.1	386.6	362.3	335.6	313.7
-42.5°	403.6	401.2	398.8	393.9	386.6	376.9	364.7	350.1	333.1	313.7	296.6
-45°	362.3	362.3	359.9	357.4	352.6	345.3	338.0	325.8	313.7	299.1	284.5
-47.5°	340.4	340.4	338.0	335.6	333.1	328.3	321.0	311.2	301.5	289.4	277.2
-50°	325.8	325.8	325.8	323.4	321.0	316.1	308.8	301.5	291.8	279.6	267.5
-52.5°	316.1	316.1	316.1	313.7	311.2	308.8	301.5	291.8	279.6	269.9	260.2
-55°	311.2	308.8	308.8	306.4	303.9	301.5	291.8	282.1	272.3	262.6	252.9
-57.5°	303.9	301.5	301.5	299.1	296.6	294.2	284.5	274.8	265.0	252.9	245.6
-60°	296.6	294.2	294.2	289.4	286.9	284.5	274.8	265.0	255.3	245.6	235.9
-62.5°	286.9	284.5	282.1	279.6	274.8	269.9	262.6	252.9	240.7	231.0	221.3
-65°	265.0	262.6	260.2	257.7	255.3	252.9	245.6	233.4	223.7	214.0	204.3
-67.5°	238.3	238.3	238.3	233.4	231.0	226.1	221.3	211.5	201.8	192.1	184.8
-70°	206.7	206.7	206.7	201.8	199.4	197.0	189.7	182.4	175.1	167.8	158.1
-72.5°	175.1	172.6	172.6	170.2	165.3	162.9	158.1	153.2	145.9	141.0	133.7
-75°	143.5	141.0	141.0	138.6	136.2	133.7	128.9	126.4	121.6	116.7	109.4
-77.5°	114.3	114.3	114.3	111.9	109.4	107.0	104.6	102.1	99.7	94.8	90.0
-80°	87.5	87.5	87.5	87.5	87.5	87.5	87.5	85.1	80.2	77.8	75.4
-82.5°	63.2	65.7	65.7	65.7	65.7	65.7	65.7	65.7	63.2	60.8	58.4
-85°	41.3	43.8	43.8	46.2	48.6	48.6	51.1	48.6	46.2	41.3	38.9
-87.5°	21.9	21.9	21.9	21.9	21.9	21.9	21.9	19.5	19.5	19.5	17.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	4.9	4.9	4.9
85°	4.9	4.9	4.9	4.9	7.3	7.3	7.3	9.7	9.7	9.7	9.7
82.5°	4.9	7.3	7.3	7.3	9.7	9.7	12.2	14.6	19.5	21.9	21.9
80°	4.9	7.3	7.3	7.3	9.7	9.7	12.2	12.2	14.6	17.0	21.9
77.5°	4.9	4.9	7.3	7.3	7.3	9.7	9.7	12.2	12.2	14.6	17.0
75°	2.4	4.9	4.9	4.9	7.3	7.3	9.7	9.7	12.2	12.2	14.6
72.5°	2.4	4.9	4.9	4.9	7.3	7.3	9.7	9.7	9.7	12.2	12.2
70°	2.4	4.9	4.9	4.9	4.9	7.3	7.3	7.3	9.7	9.7	9.7
67.5°	2.4	2.4	2.4	4.9	4.9	4.9	4.9	7.3	7.3	7.3	9.7
65°	2.4	2.4	2.4	2.4	4.9	4.9	4.9	4.9	7.3	7.3	7.3
62.5°	2.4	2.4	2.4	4.9	4.9	4.9	4.9	4.9	7.3	7.3	7.3
60°	9.7	9.7	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
57.5°	21.9	21.9	19.5	17.0	14.6	14.6	12.2	9.7	9.7	7.3	7.3
55°	36.5	34.0	31.6	26.7	24.3	21.9	19.5	14.6	12.2	9.7	7.3
52.5°	46.2	43.8	41.3	38.9	34.0	29.2	26.7	24.3	19.5	14.6	12.2
50°	68.1	60.8	55.9	51.1	46.2	41.3	36.5	34.0	26.7	21.9	17.0
47.5°	82.7	77.8	70.5	65.7	60.8	53.5	46.2	41.3	36.5	29.2	21.9
45°	94.8	90.0	82.7	77.8	72.9	65.7	58.4	51.1	46.2	38.9	29.2
42.5°	107.0	102.1	94.8	90.0	82.7	75.4	68.1	60.8	53.5	48.6	38.9
40°	124.0	116.7	107.0	102.1	97.3	87.5	77.8	70.5	63.2	55.9	46.2
37.5°	145.9	138.6	126.4	116.7	109.4	102.1	92.4	82.7	75.4	65.7	55.9
35°	179.9	167.8	150.8	136.2	126.4	116.7	104.6	94.8	85.1	75.4	65.7
32.5°	214.0	194.5	172.6	155.6	141.0	128.9	116.7	107.0	94.8	82.7	72.9
30°	240.7	218.8	197.0	172.6	155.6	141.0	128.9	116.7	104.6	92.4	80.2
27.5°	267.5	243.2	218.8	194.5	170.2	150.8	138.6	126.4	114.3	102.1	87.5
25°	294.2	267.5	243.2	216.4	187.2	165.3	148.3	138.6	126.4	111.9	94.8
22.5°	318.5	294.2	269.9	240.7	206.7	177.5	160.5	148.3	136.2	119.1	104.6
20°	364.7	333.1	303.9	267.5	228.6	199.4	177.5	160.5	145.9	128.9	111.9
17.5°	425.5	379.3	340.4	299.1	260.2	223.7	192.1	172.6	158.1	138.6	119.1
15°	503.3	423.1	374.5	333.1	286.9	245.6	211.5	184.8	165.3	145.9	128.9
12.5°	561.7	457.1	403.6	364.7	316.1	269.9	226.1	194.5	172.6	153.2	133.7
10°	627.3	493.6	428.0	384.2	333.1	282.1	235.9	201.8	177.5	160.5	141.0
7.5°	680.8	522.8	440.1	391.5	342.8	291.8	245.6	209.1	184.8	165.3	145.9
5°	729.5	547.1	449.8	393.9	347.7	299.1	250.5	214.0	189.7	170.2	150.8
2.5°	763.5	569.0	459.6	398.8	352.6	303.9	257.7	218.8	194.5	175.1	155.6
0°	792.7	576.3	457.1	398.8	355.0	303.9	260.2	221.3	197.0	177.5	158.1
-2.5°	802.4	588.4	469.3	403.6	359.9	308.8	265.0	223.7	199.4	179.9	162.9
-5°	802.4	578.7	469.3	408.5	362.3	311.2	265.0	226.1	201.8	182.4	162.9
-7.5°	773.2	564.1	466.9	413.4	364.7	313.7	265.0	228.6	204.3	184.8	165.3
-10°	722.2	542.2	464.4	415.8	364.7	311.2	265.0	228.6	204.3	184.8	167.8
-12.5°	639.5	513.1	452.3	410.9	359.9	306.4	262.6	228.6	204.3	187.2	167.8
-15°	598.2	488.7	437.7	396.3	347.7	299.1	257.7	226.1	204.3	187.2	170.2
-17.5°	542.2	469.3	423.1	381.8	338.0	291.8	252.9	226.1	204.3	184.8	170.2
-20°	503.3	447.4	406.1	369.6	325.8	284.5	250.5	223.7	204.3	184.8	170.2



REPORT NUMBER: P724186
 CATALOG NUMBER: IFLD-S-SA2C-760-U-22-VI

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
-22.5°	469.3	423.1	386.6	350.1	311.2	274.8	245.6	221.3	201.8	184.8	170.2
-25°	442.5	401.2	367.2	333.1	299.1	267.5	240.7	218.8	199.4	184.8	167.8
-27.5°	418.2	379.3	347.7	316.1	284.5	260.2	235.9	216.4	199.4	182.4	165.3
-30°	391.5	359.9	328.3	299.1	277.2	252.9	231.0	211.5	197.0	179.9	162.9
-32.5°	364.7	335.6	308.8	286.9	267.5	248.0	228.6	209.1	192.1	175.1	158.1
-35°	340.4	313.7	294.2	274.8	260.2	243.2	223.7	204.3	189.7	172.6	158.1
-37.5°	316.1	296.6	279.6	265.0	250.5	235.9	216.4	199.4	184.8	167.8	150.8
-40°	296.6	282.1	269.9	257.7	243.2	226.1	211.5	194.5	179.9	162.9	143.5
-42.5°	284.5	272.3	260.2	248.0	235.9	221.3	206.7	189.7	175.1	158.1	138.6
-45°	272.3	262.6	252.9	243.2	231.0	216.4	199.4	182.4	167.8	150.8	136.2
-47.5°	265.0	255.3	245.6	238.3	228.6	209.1	194.5	177.5	160.5	145.9	128.9
-50°	257.7	248.0	240.7	231.0	218.8	201.8	187.2	170.2	155.6	138.6	124.0
-52.5°	250.5	240.7	231.0	221.3	209.1	194.5	179.9	165.3	148.3	131.3	116.7
-55°	243.2	233.4	223.7	214.0	201.8	189.7	175.1	155.6	138.6	121.6	107.0
-57.5°	235.9	228.6	216.4	204.3	192.1	179.9	162.9	145.9	128.9	111.9	99.7
-60°	226.1	216.4	206.7	192.1	179.9	165.3	150.8	136.2	119.1	104.6	92.4
-62.5°	211.5	201.8	192.1	177.5	165.3	153.2	141.0	124.0	111.9	97.3	85.1
-65°	194.5	184.8	175.1	162.9	150.8	138.6	128.9	114.3	102.1	90.0	80.2
-67.5°	175.1	165.3	158.1	145.9	136.2	124.0	114.3	102.1	90.0	80.2	70.5
-70°	150.8	143.5	136.2	126.4	116.7	107.0	97.3	87.5	77.8	70.5	60.8
-72.5°	128.9	121.6	114.3	107.0	99.7	90.0	82.7	75.4	68.1	60.8	55.9
-75°	104.6	99.7	94.8	90.0	82.7	75.4	70.5	63.2	58.4	53.5	51.1
-77.5°	87.5	82.7	77.8	72.9	68.1	63.2	58.4	53.5	51.1	48.6	46.2
-80°	70.5	68.1	65.7	60.8	58.4	53.5	51.1	46.2	46.2	46.2	46.2
-82.5°	55.9	53.5	51.1	48.6	46.2	43.8	43.8	41.3	43.8	43.8	41.3
-85°	38.9	36.5	34.0	34.0	31.6	31.6	29.2	29.2	29.2	26.7	26.7
-87.5°	17.0	17.0	17.0	17.0	14.6	14.6	14.6	14.6	14.6	12.2	12.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P724186
 CATALOG NUMBER: IFLD-S-SA2C-760-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.9	4.9	2.4	2.4	2.4	2.4	2.4	2.4	2.4	0.0	0.0
85°	9.7	9.7	7.3	7.3	7.3	4.9	4.9	2.4	2.4	2.4	2.4
82.5°	21.9	19.5	17.0	14.6	12.2	9.7	7.3	4.9	4.9	2.4	2.4
80°	26.7	26.7	26.7	24.3	19.5	14.6	9.7	7.3	4.9	2.4	2.4
77.5°	19.5	19.5	21.9	24.3	24.3	19.5	12.2	7.3	4.9	4.9	2.4
75°	14.6	14.6	14.6	17.0	19.5	19.5	14.6	9.7	4.9	4.9	2.4
72.5°	14.6	14.6	14.6	14.6	14.6	14.6	14.6	9.7	7.3	4.9	4.9
70°	12.2	12.2	12.2	12.2	12.2	12.2	12.2	9.7	7.3	4.9	4.9
67.5°	9.7	9.7	12.2	12.2	12.2	9.7	9.7	9.7	7.3	4.9	4.9
65°	7.3	9.7	9.7	12.2	9.7	9.7	9.7	7.3	7.3	4.9	4.9
62.5°	7.3	7.3	9.7	9.7	9.7	9.7	7.3	7.3	7.3	4.9	4.9
60°	7.3	7.3	7.3	9.7	7.3	7.3	7.3	7.3	7.3	4.9	4.9
57.5°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	4.9	4.9	4.9	4.9
55°	7.3	7.3	7.3	7.3	7.3	7.3	4.9	4.9	4.9	4.9	4.9
52.5°	9.7	7.3	7.3	7.3	7.3	7.3	4.9	4.9	4.9	4.9	4.9
50°	12.2	7.3	7.3	7.3	7.3	4.9	4.9	4.9	4.9	4.9	4.9
47.5°	17.0	12.2	9.7	7.3	7.3	4.9	4.9	4.9	4.9	4.9	2.4
45°	24.3	17.0	12.2	9.7	7.3	4.9	4.9	4.9	4.9	4.9	2.4
42.5°	29.2	21.9	14.6	12.2	9.7	7.3	4.9	4.9	4.9	2.4	2.4
40°	36.5	29.2	19.5	14.6	9.7	7.3	4.9	4.9	4.9	2.4	2.4
37.5°	46.2	36.5	24.3	17.0	12.2	7.3	4.9	4.9	4.9	2.4	2.4
35°	53.5	41.3	31.6	19.5	14.6	9.7	7.3	4.9	4.9	2.4	2.4
32.5°	60.8	48.6	38.9	24.3	17.0	12.2	9.7	4.9	4.9	2.4	2.4
30°	68.1	55.9	43.8	31.6	21.9	14.6	9.7	4.9	4.9	2.4	2.4
27.5°	75.4	60.8	48.6	36.5	24.3	17.0	12.2	7.3	4.9	2.4	2.4
25°	82.7	68.1	53.5	41.3	26.7	19.5	12.2	7.3	4.9	4.9	2.4
22.5°	87.5	75.4	60.8	46.2	31.6	21.9	14.6	9.7	4.9	4.9	2.4
20°	94.8	82.7	65.7	51.1	36.5	24.3	14.6	9.7	4.9	4.9	2.4
17.5°	102.1	87.5	70.5	55.9	41.3	26.7	17.0	12.2	4.9	4.9	2.4
15°	109.4	92.4	75.4	58.4	43.8	29.2	17.0	12.2	4.9	4.9	2.4
12.5°	116.7	99.7	80.2	63.2	46.2	31.6	19.5	14.6	7.3	4.9	2.4
10°	121.6	104.6	85.1	65.7	48.6	36.5	21.9	14.6	7.3	4.9	2.4
7.5°	128.9	109.4	90.0	70.5	51.1	38.9	24.3	14.6	7.3	4.9	2.4
5°	131.3	114.3	92.4	75.4	53.5	41.3	26.7	17.0	7.3	4.9	2.4
2.5°	133.7	119.1	94.8	77.8	55.9	41.3	26.7	17.0	9.7	4.9	2.4
0°	136.2	121.6	97.3	80.2	58.4	43.8	29.2	17.0	9.7	4.9	2.4
-2.5°	138.6	124.0	102.1	82.7	60.8	46.2	31.6	17.0	9.7	4.9	2.4
-5°	141.0	124.0	107.0	85.1	63.2	46.2	31.6	19.5	12.2	4.9	2.4
-7.5°	143.5	126.4	109.4	87.5	65.7	46.2	34.0	19.5	12.2	7.3	2.4
-10°	145.9	128.9	111.9	90.0	65.7	48.6	34.0	19.5	12.2	7.3	2.4
-12.5°	148.3	131.3	111.9	90.0	68.1	48.6	34.0	21.9	12.2	7.3	2.4
-15°	150.8	131.3	111.9	90.0	68.1	51.1	36.5	21.9	12.2	7.3	4.9
-17.5°	150.8	131.3	111.9	92.4	68.1	51.1	36.5	21.9	12.2	7.3	4.9
-20°	150.8	131.3	111.9	92.4	68.1	51.1	36.5	21.9	12.2	7.3	4.9



REPORT NUMBER: P724186

CATALOG NUMBER: IFLD-S-SA2C-760-U-22-VI

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
-22.5°	148.3	128.9	111.9	90.0	68.1	51.1	36.5	21.9	14.6	7.3	4.9
-25°	148.3	128.9	111.9	90.0	68.1	51.1	34.0	21.9	14.6	7.3	4.9
-27.5°	145.9	128.9	109.4	87.5	65.7	48.6	34.0	21.9	14.6	7.3	4.9
-30°	143.5	126.4	107.0	85.1	65.7	48.6	34.0	21.9	14.6	7.3	4.9
-32.5°	141.0	121.6	104.6	82.7	63.2	46.2	34.0	21.9	14.6	7.3	4.9
-35°	136.2	119.1	99.7	80.2	60.8	46.2	31.6	21.9	14.6	9.7	4.9
-37.5°	131.3	114.3	97.3	77.8	58.4	43.8	31.6	21.9	14.6	9.7	4.9
-40°	126.4	111.9	92.4	72.9	55.9	41.3	31.6	21.9	14.6	9.7	7.3
-42.5°	121.6	107.0	90.0	70.5	55.9	41.3	29.2	21.9	14.6	9.7	7.3
-45°	119.1	104.6	85.1	68.1	53.5	41.3	29.2	19.5	14.6	9.7	7.3
-47.5°	114.3	97.3	80.2	65.7	51.1	38.9	26.7	19.5	14.6	9.7	7.3
-50°	107.0	92.4	77.8	63.2	48.6	36.5	26.7	19.5	14.6	9.7	7.3
-52.5°	99.7	85.1	72.9	58.4	46.2	36.5	26.7	19.5	14.6	9.7	7.3
-55°	92.4	80.2	68.1	55.9	43.8	34.0	24.3	19.5	14.6	9.7	7.3
-57.5°	87.5	75.4	63.2	51.1	41.3	31.6	24.3	17.0	12.2	9.7	7.3
-60°	82.7	70.5	58.4	48.6	38.9	31.6	24.3	17.0	12.2	9.7	4.9
-62.5°	75.4	65.7	53.5	46.2	36.5	29.2	21.9	17.0	12.2	9.7	4.9
-65°	68.1	58.4	48.6	41.3	34.0	26.7	21.9	17.0	12.2	9.7	4.9
-67.5°	60.8	53.5	46.2	38.9	31.6	26.7	21.9	17.0	12.2	7.3	4.9
-70°	55.9	48.6	41.3	36.5	31.6	24.3	21.9	17.0	12.2	7.3	4.9
-72.5°	48.6	43.8	38.9	34.0	29.2	26.7	21.9	17.0	9.7	7.3	4.9
-75°	46.2	41.3	36.5	34.0	31.6	26.7	21.9	14.6	9.7	7.3	4.9
-77.5°	46.2	41.3	38.9	36.5	31.6	26.7	19.5	12.2	7.3	7.3	4.9
-80°	46.2	43.8	41.3	34.0	29.2	21.9	14.6	12.2	7.3	4.9	2.4
-82.5°	41.3	34.0	29.2	24.3	21.9	17.0	12.2	9.7	4.9	4.9	2.4
-85°	26.7	21.9	19.5	17.0	14.6	12.2	7.3	4.9	4.9	2.4	2.4
-87.5°	12.2	12.2	9.7	7.3	7.3	4.9	4.9	2.4	2.4	2.4	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P724186
 CATALOG NUMBER: IFLD-S-SA2C-760-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0
80°	2.4	0.0	0.0	0.0
77.5°	2.4	0.0	0.0	0.0
75°	2.4	2.4	0.0	0.0
72.5°	2.4	2.4	0.0	0.0
70°	2.4	2.4	0.0	0.0
67.5°	2.4	2.4	0.0	0.0
65°	2.4	2.4	0.0	0.0
62.5°	2.4	2.4	0.0	0.0
60°	2.4	2.4	0.0	0.0
57.5°	2.4	2.4	2.4	0.0
55°	2.4	2.4	2.4	0.0
52.5°	2.4	2.4	2.4	0.0
50°	2.4	2.4	2.4	0.0
47.5°	2.4	2.4	2.4	0.0
45°	2.4	2.4	2.4	0.0
42.5°	2.4	2.4	2.4	0.0
40°	2.4	2.4	2.4	0.0
37.5°	2.4	2.4	2.4	0.0
35°	2.4	2.4	2.4	0.0
32.5°	2.4	2.4	2.4	0.0
30°	2.4	2.4	2.4	0.0
27.5°	2.4	2.4	2.4	0.0
25°	2.4	2.4	2.4	0.0
22.5°	2.4	2.4	2.4	0.0
20°	2.4	2.4	2.4	0.0
17.5°	2.4	2.4	2.4	0.0
15°	2.4	2.4	2.4	0.0
12.5°	2.4	2.4	2.4	0.0
10°	2.4	2.4	2.4	0.0
7.5°	2.4	2.4	2.4	0.0
5°	2.4	2.4	2.4	0.0
2.5°	2.4	2.4	2.4	0.0
0°	2.4	2.4	2.4	0.0
-2.5°	2.4	2.4	2.4	0.0
-5°	2.4	2.4	2.4	0.0
-7.5°	2.4	2.4	2.4	0.0
-10°	2.4	2.4	2.4	0.0
-12.5°	2.4	2.4	2.4	0.0
-15°	2.4	2.4	2.4	0.0
-17.5°	2.4	2.4	2.4	0.0
-20°	2.4	2.4	2.4	0.0



REPORT NUMBER: P724186
CATALOG NUMBER: IFLD-S-SA2C-760-U-22-VI

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°
-22.5°	2.4	2.4	2.4	0.0
-25°	2.4	2.4	2.4	0.0
-27.5°	2.4	2.4	2.4	0.0
-30°	2.4	2.4	2.4	0.0
-32.5°	2.4	2.4	2.4	0.0
-35°	2.4	2.4	2.4	0.0
-37.5°	2.4	2.4	2.4	0.0
-40°	2.4	2.4	2.4	0.0
-42.5°	2.4	2.4	2.4	0.0
-45°	2.4	2.4	2.4	0.0
-47.5°	2.4	2.4	2.4	0.0
-50°	2.4	2.4	2.4	0.0
-52.5°	2.4	2.4	2.4	0.0
-55°	2.4	2.4	2.4	0.0
-57.5°	2.4	2.4	2.4	0.0
-60°	2.4	2.4	0.0	0.0
-62.5°	2.4	2.4	0.0	0.0
-65°	2.4	2.4	0.0	0.0
-67.5°	2.4	2.4	0.0	0.0
-70°	2.4	2.4	0.0	0.0
-72.5°	2.4	2.4	0.0	0.0
-75°	2.4	2.4	0.0	0.0
-77.5°	2.4	0.0	0.0	0.0
-80°	2.4	0.0	0.0	0.0
-82.5°	2.4	0.0	0.0	0.0
-85°	0.0	0.0	0.0	0.0
-87.5°	0.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0

(END OF REPORT)